

Title (en)
WATER-INSOLUBLE ALPHA-(1,3->GLUCAN) COMPOSITION

Title (de)
WASSERUNLÖSLICHE ALPHA-(1,3->GLUKAN)-ZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'ALPHA-(1,3->GLUCANE) INSOLUBLE DANS L'EAU

Publication
EP 3368716 B1 20221109 (EN)

Application
EP 16788394 A 20161024

Priority

- US 201562246308 P 20151026
- US 2016058453 W 20161024

Abstract (en)
[origin: WO2017074862A1] The disclosure relates to a coating composition that can be applied to a substrate, especially a cellulose substrate. A layer of the coating composition applied to the substrate provides an excellent ink receptive layer and can be used as a coating on paper. The disclosure also relates to aqueous compositions and method for applying the layer of the coating composition onto the substrate.

IPC 8 full level
D21H 19/52 (2006.01); **C08B 37/00** (2006.01); **C08L 5/00** (2006.01); **C08L 29/02** (2006.01); **C08L 31/04** (2006.01); **C09D 105/00** (2006.01); **C09D 129/02** (2006.01); **C09D 131/04** (2006.01); **D06P 5/02** (2006.01); **D06P 5/30** (2006.01); **D21H 19/36** (2006.01); **D21H 19/62** (2006.01); **D21H 21/16** (2006.01)

CPC (source: EP KR US)
C08B 37/0009 (2013.01 - EP KR US); **C08L 5/00** (2013.01 - EP US); **C09D 105/00** (2013.01 - EP KR US); **D06P 1/44** (2013.01 - EP KR US); **D06P 1/48** (2013.01 - EP KR US); **D06P 5/30** (2013.01 - EP KR US); **D21H 19/36** (2013.01 - EP US); **D21H 19/52** (2013.01 - EP KR US); **D21H 19/62** (2013.01 - EP KR US); **D21H 19/72** (2013.01 - US); **D21H 21/16** (2013.01 - EP KR US); **C08K 13/08** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017074862 A1 20170504; AU 2016347048 A1 20180412; AU 2016347048 B2 20210311; CA 2998773 A1 20170504; CA 2998773 C 20220503; CN 108350660 A 20180731; CN 108350660 B 20220429; EP 3368716 A1 20180905; EP 3368716 B1 20221109; ES 2937288 T3 20230327; FI 3368716 T3 20230222; JP 2019501044 A 20190117; JP 6975158 B2 20211201; KR 20180074734 A 20180703; RU 2018119291 A 20191129; RU 2018119291 A3 20200124; US 10731297 B2 20200804; US 11208765 B2 20211228; US 2018258590 A1 20180913; US 2020354895 A1 20201112

DOCDB simple family (application)
US 2016058453 W 20161024; AU 2016347048 A 20161024; CA 2998773 A 20161024; CN 201680062791 A 20161024; EP 16788394 A 20161024; ES 16788394 T 20161024; FI 16788394 T 20161024; JP 2018541095 A 20161024; KR 20187014311 A 20161024; RU 2018119291 A 20161024; US 201615756681 A 20161024; US 202016942828 A 20200730